

IN THE CLAIMS:

Please amend claims 1 - 17 as follows.

1. (Currently Amended) A water supply system with pressure-stabilized water storage and quality-distinguished supply of service and potable water, including a plurality of pipe valves, a plurality of instruments and a water supply piping network, wherein it also includes the system further including:

a multifunctional water supply tank with pressure-stabilized water storage and quality-distinguished supply of service and potable water;

at least ~~a one set of~~ one filtering cylinder assembly and a water supply piping network for purified water filter assembly, where ~~asaid~~ a filtering cylinder assembly ~~communicatedis in communication~~ is in communication with the ~~a~~ a potable water outlet through a plurality of pipes and is provided outside ~~thesaid~~ a water supply tank, and the pipe valves and instruments ~~matched~~ corresponding with ~~thesaid~~ a filtering cylinder assembly form ~~thea~~ a purified potable water supply piping network mountable in households.

2. (Currently Amended) The water supply system ~~with pressure-stabilized water storage and quality distinguished supply of service and potable water~~ according to claim 1, wherein ~~the system is provided with asaid~~ a purified water filtering assembly, ~~athe~~ a water supply piping network and the plurality of instruments are configured for the use of high-standard industrial pure water processing and seawater

desalination, ~~the~~wherein sewage drained from the system ~~being~~is purified into neutral water.

3. (Currently Amended) The water supply system ~~with pressure-stabilized water storage and quality distinguished supply of service and potable water~~ according to claim 1, and further including a purifying device and a solar water heater wherein ~~the~~said multifunctional water supply tank ~~with pressure-stabilized water storage and quality distinguished of service and potable water and the~~said purifying device and solar water heater can be located separately on a building's roof or a ground floor in accordance with a height of the building's height matched with ~~the~~a reachable height of the water supply pressure in the piping network, the system being ~~able to be mounted in a way of either single function or multifunction, and a central water sales station using the system of the invention being able to be established for the buildings that are difficult to be reconstructed~~ reconstruct ~~into the buildings with independent household water supply services to sporadically provide pure water and electrically-heated water.~~

4. (Currently Amended) The water supply system ~~with pressure-stabilized water storage and quality distinguished supply of service and potable water~~ according to claim 3, wherein a household water storage pot with a volume of 20-30 liter is connected with to a unit water supply branch pipe and is provided in front of the household potable water inlet pipe and behind ~~the~~a water meter for collecting water

~~amount during the fastigium of city water consumption, the system can be~~being provided complementarily with water by an additional electric water heater and a frequency-converting water pump.

5. (Currently Amended) A multifunctional water supply tank with pressure-stabilized water storage and quality-distinguished supply of service and potable water, ~~wherein it includes~~including a service water storage room ~~communicating in~~communication with ~~the service~~a potable water storage room and containing purifying agents, a potable water outlet and a water outlet communicating with a solar water heater.

6. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 5, further including a separating wall between said service water storage room and said potable water storage room, and wherein a through hole is provided in the~~said separating wall ~~between the service water storage room and the potable water storage room, the,~~said potable water outlet being located in ~~the~~an upper part of ~~the~~said potable water storage room.

7. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 5, wherein the~~said purifying agents ~~are~~include plastic-

net filtering bags containing quartz grits, an ozone inflating tube ~~with one~~ having an end extending outside the tank and connected with an ozone generator, the plastic-net filtering bags ~~are being~~ disposed in a movable plastic tube supporting frame.

8. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality distinguished supply of service and potable water according to claim 5, wherein it has~~ further including a plurality of filtering bags and an ozone branch inflating tube, whose said tube having one end is communicated in communication with ~~with the~~ an ozone inflating tube ~~and the other another end extends~~ extending into ~~the~~ a bottom of ~~the~~ said filtering bags in ~~the~~ said service water storage room.

9. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality distinguished supply of service and potable water according to claim 5, wherein the~~ said service water storage room ~~has~~ includes an inlet having a float-type automatic switch valve ~~at its inlet, a glass-visualized water level gage and an overflow pipe located outside the water supply tank, and a sewage draining valve being individually disposed at the~~ a bottom of said service water storage room and that of ~~the~~ said potable water storage room.

10. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure stabilized water storage and quality distinguished supply of service and potable water according to claim 5, characterized in that~~wherein at ~~the~~a bottom of ~~the~~said service water storage room and ~~the~~said potable water storage room, two inclined foam concrete-filled temperature-preserving layers are disposed at either side of a sewage draining valve, and a stainless steel plate is covered on ~~the~~one of said two foam concrete-filled temperature-preserving ~~layer~~layers.

11. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure stabilized water storage and quality distinguished supply of service and potable water according to claim 5, further including a water tank wall, a tank cover, and a plurality of outlet pipes connected with said water outlet, wherein the~~said water tank wall, ~~the~~said tank cover and ~~the~~said outlet pipes ~~connected with the water outlet are being~~ individually made of a light steel plate-wire-net-concrete layer or a stainless steel inner wall, a micro electronically-heated layer, a temperature-preserved foam concrete layer, a polymer temperature-preserving heat-isolating layer, and a temperature-preserving light-reflecting surface film, the micro electrically-heated layer being composed of a heat-conductive isolating film, a 36V micro electrically-heating film or plate, and an isolating film, which are connected in succession.

12. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 5, wherein a purified water-circulating return pipe is connected with the~~ to an upper part of the said potable water storage room.

13. (Currently Amended) The water supply system ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to Claim~~claim 1, ~~characterized in that for the further including a neutral water recycling two-store~~story structure ~~is disposed under the~~a parking lot or lawn in ~~the~~a residential area ~~of residential quarters~~ for a separate processing of collected life sewage, roof rainwater and ground surface rainwater, ~~which is~~said structure being provided with a sewage fence and ~~is~~being constructed by casting with anti-infiltration reinforced concrete, said structure further having a biochemical processing pool with a through hole, a depositing pool, a buffer pool, a rebounded filtering pool, a neutral water-classifying storage pool, a sewage-draining water-collecting well, a quality-distinguished super filtering machine and neutral water recycling pipes as well as a frequency-converting pump house connected with a plurality of water draining pipes and a pipe valve located on ~~the~~a top of ~~the~~said biochemical processing pool for marsh gas drainage and supply, a float position-limiting device connecting an electric switch to switch on or off an ozone disinfectant and a quality-distinguishing super filtering machine, a slope being arranged in ~~the~~an upper part of said pool, ~~which is~~said upper part being provided with sewage

draining pipes and valves connected with ~~the~~said sewage-draining water-collecting well for sewage drainage.

14. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 6, wherein it has~~ further including an ozone branch inflating tube, ~~having~~whose one end is ~~communicated~~in communication with ~~the~~an ozone inflating tube and ~~the other~~another end ~~extends~~extending into ~~the~~said bottom of ~~the~~said filtering bags in ~~the~~said service water storage room.

15. (Currently Amended) ~~A~~The multifunctional water supply tank ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 7, wherein it has~~ further including an ozone branch inflating tube, ~~whose~~having one end is ~~communicated~~in communication with ~~the~~said ozone inflating tube and ~~the other~~another end ~~extends~~extending into ~~the~~a bottom of ~~the~~said filtering bags in ~~the~~said service water storage room.

16. (Currently Amended) The water supply system ~~with pressure-stabilized water storage and quality-distinguished supply of service and potable water according to claim 2, characterized in that~~ for thefurther including a neutral water

recycling two-storey structure is disposed under the parking lot or lawn in the residential area of residential quarters for a separate processing of collected residential sewage, roof rainwater and ground surface rainwater, which is said structure being provided with a sewage fence and is being constructed by casting with anti-infiltration reinforced concrete, said structure further having a biochemical processing pool with a through hole, a depositing pool, a buffer pool, a rebounded filtering pool, a neutral water-classifying storage pool, a sewage-draining water-collecting well, a quality-distinguished super filtering machine and neutral water recycling pipes as well as a frequency-converting pump house connected with water draining pipes and a pipe valve located on the top of the biochemical processing pool for marsh gas drainage and supply, a float position-limiting device connecting an electric switch to switch on or off an ozone disinfectant and a quality-distinguishing super filtering machine, a slope being arranged in the upper part of said pool which is provided with sewage draining pipes and valves connected with the sewage-draining water-collecting well for sewage drainage.

17. (Currently Amended) The water supply system with pressure-stabilized water storage and quality distinguished supply of service and potable water according to claim 3, characterized in that for the further including a neutral water recycling two-storey structure is disposed under the parking lot or lawn in the residential area of residential quarters for a separate processing of collected residential sewage, roof rainwater and ground surface rainwater, which is said structure being



provided with a sewage fence and ~~is~~being constructed by casting with anti-infiltration reinforced concrete, said structure further having a biochemical processing pool with a through hole, a depositing pool, a buffer pool, a rebounded filtering pool, a neutral water-classifying storage pool, a sewage-draining water-collecting well, a quality-distinguished super filtering machine and neutral water recycling pipes as well as a frequency-converting pump house connected with water draining pipes and a pipe valve located on ~~the~~a top of the biochemical processing pool for marsh gas drainage and supply, a float position-limiting device connecting an electric switch to switch on or off an ozone disinfectant and a quality-distinguishing super filtering machine, a slope being arranged in ~~the~~an upper part of said pool ~~which is~~and being provided with sewage draining pipes and valves connected with the sewage-draining water-collecting well for sewage drainage.